

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

VO-537

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/049209

INTERNATIONAL APPLICATION NO.

PCT/EP00/04758

INTERNATIONAL FILING DATE

25 May 2000

PRIORITY DATE CLAIMED

11 November 1999

TITLE OF INVENTION

MILK SUCKING PUMP

APPLICANT(S) FOR DO/EO/US

Claudia KIRCHNER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

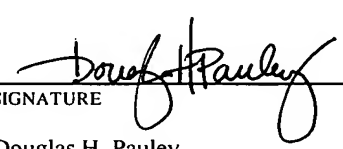
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND OR SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau). (attached to the oath or declaration)
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)). (verified)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☒ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (3 pages, executed, attached to a copy of the published International Application)
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment. (28 pages)
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☒ A substitute specification. (attached to a red-ink marked-up version of the English language translation)
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - Form PCT/IB/301
 - Form PCT/IB/304
 - Form PCT/ISA/210 (English language version, 2 pages)
 - Transmittal of Substitute Specification
 - Certificate of Mailing by Express Mail (2 pages)
 - Executed Claim for Small Entity Status document
 - Return Receipt Postcard

EXPRESS MAIL NO.: EL859244954US

MAILED: 05 February 2002

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/049209				INTERNATIONAL APPLICATION NO. PCT/EP00/04758		ATTORNEY'S DOCKET NUMBER VO-537	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ 890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$ 740.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 1,040.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00				CALCULATIONS PTO USE ONLY			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 890.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	44* - 20 =	24	X \$18.00	\$ 432.00			
Independent claims	1* - 03 =	0	X \$84.00	\$ 0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00				
TOTAL OF ABOVE CALCULATIONS =				\$ 1,322.00			
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 661.00			
SUBTOTAL =				\$ 661.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+			
TOTAL NATIONAL FEE =				\$ 661.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+			
TOTAL FEES ENCLOSED =				\$ 701.00			
Based upon entry of the First Preliminary Amendment.				Amount to be:			
				refunded		\$	
				charged		\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>701.00</u> to cover the above fee is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3550</u> . A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO: Pauley Petersen Kinne & Erickson 2800 West Higgins Road, Suite 365 Hoffman Estates, Illinois 60195 (847) 490-1400 Fax: (847) 490-1403				SIGNATURE  Douglas H. Pauley NAME _____ 33,295 REGISTRATION NUMBER _____			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Claudia KIRCHNER
Title: MILK SUCKING PUMP
Based Upon: PCT/EP00/04758
Express Mail No.: EL859244954US
Date of Deposit: 05 February 2002

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PCT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

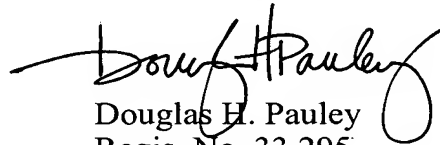
I hereby certify that the following requisites of the subject patent application are being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL859244954US, on 05 February 2002, and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231, together with the items listed below.

- Transmittal Letter (Form PTO-1390) (2 pages), in duplicate
- Executed German Language Declaration (3 pages), attached to a German language copy of the published International Application
- Verified English language translation of the International Application

Based Upon: PCT/EP00/04758

- First Preliminary Amendment (28 pages)
- Transmittal of Substitute Specification
- Substitute Specification attached to red ink marked-up copy of the verified English language translation
- Form PCT/IB/301
- Form PCT/IB/304
- English language copy of the International Search Report, Form PCT/ISA/210 - 2 pages
- Recordation Form Cover Sheet, together with executed Assignment Document
- Executed Claim for Small Entity Status document
- A check in the amount of \$701.00 to cover the fees set forth in the Transmittal Letter
- Return Receipt Postcard

Respectfully submitted,


Douglas H. Pauley
Regis. No. 33,295

Pauley Petersen Kinne & Erickson
2800 West Higgins Road; Suite 365
Hoffman Estates, Illinois 60195
TEL (847) 490-1400 FAX (847) 490-1403

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Claudia KIRCHNER
Title: MILK SUCKING PUMP
Based Upon: PCT/EP00/04758
Express Mail No.: EL859244954US
Date of Deposit: 05 February 2002

TRANSMITTAL OF SUBSTITUTE SPECIFICATION

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

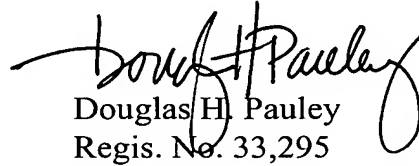
Applicant has enclosed a Substitute Specification attached to a red ink marked-up copy of the verified English language translation of PCT International Application PCT/EP00/04758. The red ink identifies changes to the verified English language translation which are incorporated in the Substitute Specification.

The Substitute Specification includes general revisions to correct idiomatic translational errors and to provide proper headings. The undersigned states that the Substitute Specification contains no new matter.

Based Upon: PCT/EP00/04758

Applicant sincerely believes that this patent application is now in condition for prosecution before the U.S. Patent and Trademark Office.

Respectfully submitted,



Douglas H. Pauley
Regis. No. 33,295

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TEL (847) 490-1400
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JAN MCLIN CLAYBERG

PATENT AND TECHNICAL TRANSLATION

JAN MCLIN CLAYBERG *
OLAF BEXHOEFT **

ACCREDITED BY AMERICAN TRANSLATORS ASSOCIATION
* GERMAN AND FRENCH TO ENGLISH
** ENGLISH TO GERMAN

5316 LITTLE FALLS ROAD
ARLINGTON, VIRGINIA 22207
TELEPHONE (703) 533-0333
TELECOPIER (703) 533-0334
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January 9, 2002

DECLARATION

The undersigned, Olaf Bexhoeft, hereby states that he is well acquainted with both the English and German languages and that the attached is a true translation to the best of his knowledge and ability of the German text of PCT/EP00/04758, filed on 05/25/2000 and published on 05/17/2001 under No. WO 01/34226 A1.

The undersigned further declares that the above statement is true; and further, that this statement was made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or document or any patent resulting therefrom.


Olaf Bexhoeft

EXPRESS MAIL NO. EL 859 244 95405

MAILED

05 FEB 02